

BIJAY KANDEL

DEVOPS ENGINEER

CONTACT

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PROFILE SUMMARY

I am a skilled DevOps Engineer aspiring to become a Solution Architect, with expertise in scalable infrastructure, cloud-native technologies (AWS, Azure), CI/CD, and automation. Passionate about solving complex challenges, I bring a strong foundation in containerization, scripting, security, and workflow optimization. My interests include coding, cybersecurity, graphic design, photography, and literature.

EDUCATION

2016-2021
KATHMANDU ENGINEERING COLLEGE

- Bachelors in Computer Engineering
- Enrolled with full scholarship and graduated with aggregate of 75.35%

2014-2016
VS NIKETAN COLLEGE

- Graduated with 77.6%

WORK EXPERIENCE

Bits Kraft 2024 DEC -PRESENT
Sr. DevOps Engineer

- Optimizing the azure services and server migrations to minimize the production costs and maximizing security standards.
- Setup of production pipelines and scripts to automate the tasks
- Monitor the azure services and selection and implementation of best resources

Mantra Ideas 2023 Dec - 2024 Dec
DevOps Engineer

- Set up of ELK stack and log monitoring of various AWS services while minimizing the cost and maximizing the search efficiency.
- IAC with CDK framework, Cloudformation and terraform
- Setup of Sonarqube for static code analysis, Selenium for test automation and configuration management with Ansible
- Management of webserver hosted on Cpanel and private servers
- Setup Asterisk and freepbx servers for call feature integration
- CICD with Github Actions, Gitlab CI with self hosted runners
- AWS services: EKS, ECS Fargate, ELB, Lambda, API Gateway, EC2, Route53, Cloudwatch, Dynamodb

Amnil Technologies 2022 Jan- 2023 Dec
Associate DevOps Engineer

- Setting up, managing Linux servers in docker and LEMP stacks.
- Timely monitoring production servers to keep systems stable and alerting with prometheus, grafana, ELK and Zabbix.
- Implementation of CICD tools like Jenkins and Gitlab CI.
- Defining and setting development testing release and providing support for DevOps operations
- Mentoring interns, preparing plans and assessments
- ISMS training and implementation of policies for ISO 27001:2022

SKILLS

- Linux servers, Nginx, Apache, Traefik
- Jenkins, Gitlab CI, Github Actions, Azure Devops
- Bash, Python scripting
- Docker and kubernetes
- ELK, Prometheus, Grafana, Loki, Zabbix, Splunk, Datadog, Dynatrace,
- AWS (EKS, ECS, EC2, S3, RDS, Lambda), Azure (APIMS, FunctionApp, IOT Hub) Cloudformation, Terraform, Ansible
- Asterisk, FreePBX
- HTML, CSS, PHP, Mysql, JS, C, C++
- Sonarqube, Selenium

LANGUAGES

- English: Fluent
- Nepali: Fluent
- Hindi: Basics

CERTIFICATES

- AWS Cloud Practitioner Certificate
- DevOps Internship Certificate from LeapFrog Technology Inc.